

### Lifting products & services

### 40 years KnowHow





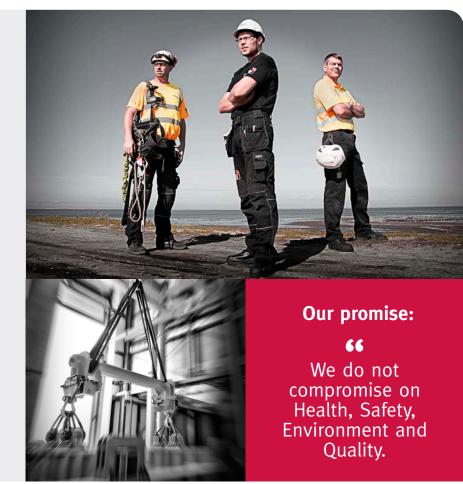
### About us CERTEX Peter Harbo A/S

### The right people, skills & equipment

Based on 40 years experience and KnowHow within lifting and testing, CERTEX Peter Harbo A/S is your safe and reliable partner in steel wire rope, lifting applications and related services.

### About

- CERTEX Peter Harbo A/S was established in 1973
- CERTEX Peter Harbo A/S has 45 employees
- CERTEX Peter Harbo A/S is owned by Axel Johnson International – a familyowned company since 1873
- The CERTEX division has 1,200 employees in Europe
- The CERTEX division has a turnover of € 260 mio.
- Our aim is a long term sustainable working environment





### **CERTEX in Europe**

### **CERTEX Departments**

- Denmark
- Germany
- Netherlands
- Belgium
- UK
- Sweden
- Norway

- FinlandRussia
- Lithuania
- Estonia
- Latvia
- Spain
- Gran Canaria

### Your benefits

- We cover the North Sea
- Joint coverage of Europe
- Access to local specialists and network





Safety first

### HSEQ – a strategic focus

### We do not compromise on Health, Safety, Environment and Quality

Before and after each service job the procedures in our Service Operations Manual are followed:

- Methode statement
- Risk assessment
- Lessons learned
- Toolbox talks
- Communication

### Certificates

- ISO 9001:2008 Quality management system
- ISO 14001:2004 Environment management system
- OHSAS 18001:2008 Occupational Health and Safety management system
- MSA R-1970 DNV approved steel wire rope sling according to DNV 2.7-1
- DMA (Danish Maritime Authority) certified
- Achilles certificate
- LEEA member and certified instructor





# For generations to come

Have you taken a stand? Let's do sustainable business together

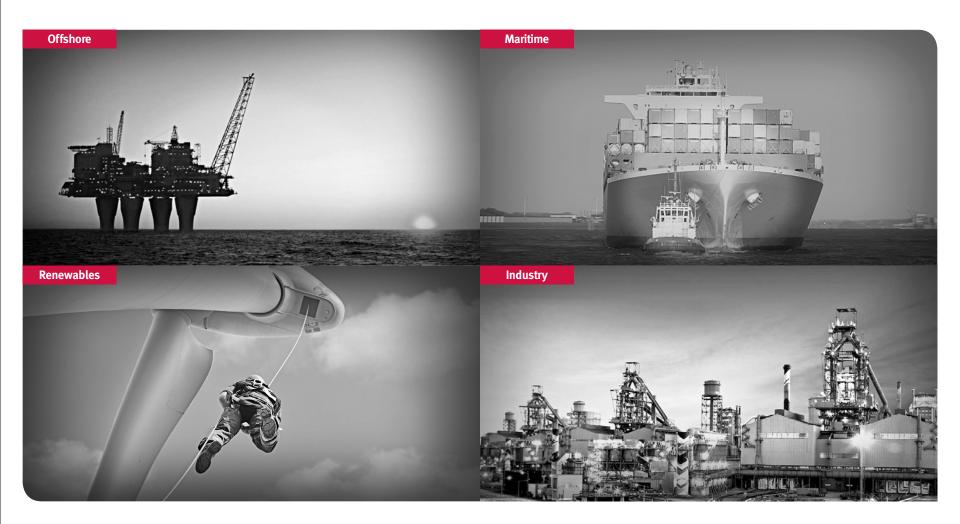
### **Sustainability**

Sustainable enterprise is an integral part of how our owner Axel Johnson builds and develops profitable businesses. Our sustainability issue areas are:

Safe and healthy working conditions	Safety first. Health & safety awareness for all employees. Focus upon diversity	
Transportation	Transportation of goods are a main sustainability issue. Optimize and provide sustainability requirements to suppliers	
Good working conditions in supply chain	Systematic work with suppliers and securing standard in our Code of Conduct	
Materials	Phase out chromium 6, increase knowledge about constituent substances in materials	
Energy	Energy optimization, renewable energy sources	
Use of internal resources and business travel	Efficient use of all resources. Car policy, Lync & optimal means for travelling	



# Our market segments





### Offshore (Oil & Gas)

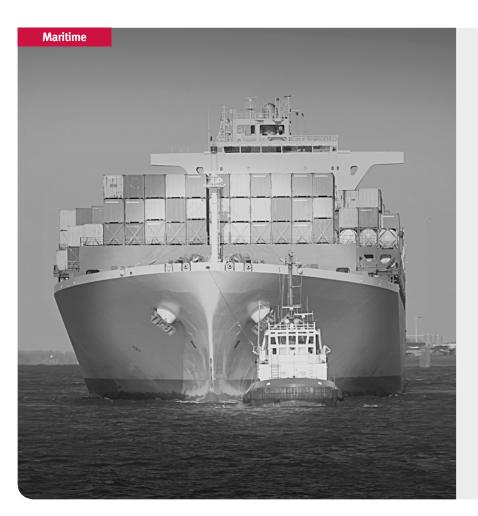


### Rigging, repair, load tests and wire ropes

- Spooling and installation of steel wire rope
- All kinds of load tests
- Large rental fleet
- Anchor handling eqipment
- Supply of special wire rope, lifting products and material handling eqipment
- All kinds of rigging jobs on site onshore and offshore
- Repair, maintenance, test, inspection and certification of lifting eqipment
- NDT level 3
- DNV chain- and wirelings



### Maritime



### Rigging, repair, load tests and wire ropes

- Spooling and installation of steel wire rope
- All kinds of load tests
- Testing of cranes, davits and lifeboats
- Large rental fleet
- Ancor handling eqipment
- Supply of special wire rope, lifting products and material handling eqipment
- All kinds of rigging jobs onboard worlwide
- Repair, maintenance, test, inspection and certification of lifting eqipment
- Wordwide delivery service



### Renewables

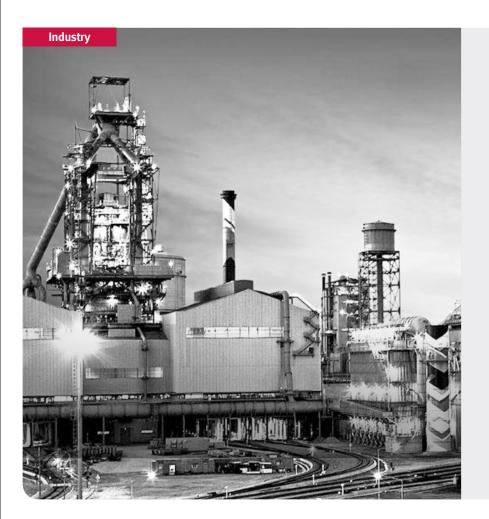


### Certification, safety and lifting equipment

- PPE equipment incl. anchor points
- Lifts recertification (Avanti-Skyman)
- Pressure systems incl. thrid party
- Crane systems incl. third party
- Survival kits
- First aid kits
- Escape systems
- Fire extinguishers
- Beams, hoists and trolleys
- Ladders
- Spine boards and marine boards
- Load testing
- Rental fleet



## Industry



### Certification, load tests and inspection

- Repair, maintenance, test, inspection and recertification of lifting eqipment
- All kinds of load tests
- Supply of all kinds of lifting products, steel wire rope and material handling eqipment
- Rental fleet
- Overhead-/gantry crane solutions
- Service and inspection of overhead-/gantry cranes



# Lifting KnowHow

Lifting KnowHow is our promise to our customers. It defines what we are and how we act in order to create ideal lifting solutions, avoid accidents and maintain high customer satisfaction.

#### **Expertise**

Is fundamental in our work to provide customized lifting solutions with high customer value.

#### Safety

Is essential for a good working environment and always first priority in all aspects of the lifting solutions we provide.



#### Quality

Is always in focus and adapted for the lifting application, fulfilling customer needs and local market regulations.

#### **Service**

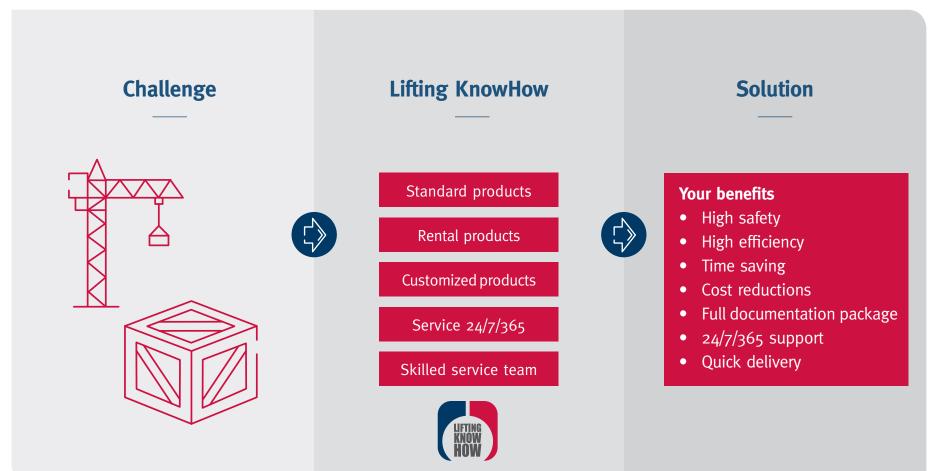
Is vital in our work to provide customer value, assuming the role as a partner to our customers. Our Lifting KnowHow gives you the best possible service and technical support.



Gur Quality control programme is your guarantee for certified quality and safety.



## **Solution provider**





### **Our service team**

A team of dedicated employees with all the right competences, application know-how and skills is the corner stone when solving your next project.

Our team is ready to move 24/7/365 – any time and any day. They will mobilise within hours and find the right solution for your lifting project.

### **Solution-oriented**

- Committed problem solvers
- Reliable and trustworthy
- Well-trained and skilled
- Comprehensive technical know-how
- Flexible and on call 24/7/365

### **Education and courses**

- Certified Ingersoll Rand technicians
- Certified KITO hoist technicians
- BOSIET certified
- GWO basic safety education
- Certified LEEA Instructor
- Certified Skylotec technicians
- Certified Tractel technicians







### Services & products

This is an overview of our main services and products – some times we find ourselves called upon for other specialized jobs where Lifting KnowHow is vital.

- Tests & inspection services
- Load tests
- Inspection & certification
- Maintenance & repair

- Installation- & rigging service
- Rental
- Stock & shop
- Engineering services



# Tests & inspection services

We perform all kinds of tests and services on- and offshore. Our services are always performed with safety in focus.

- Various load tests: Cranes, MOB / Lifeboats, lifting beams, frames and winches
- Calibration of crane measuring systems and load cells
- Socket casting
- Periodic maintenance of lifting, IACS certified equipment
- Break load test up to 900 ton
- Class certification tests
- NDT testing level 3

### UP TO 1,500 TON





### Your benefits

- High safety
- Time saving
- Low testing costs
- Full documentation package including video



### Load tests



#### **Test tower**

The first 1,500 ton test tower in the world with 3D laser measurement.

#### UP TO 1,500 TON

#### Water Weights

Test of lifting beams, cranes etc. up to 900 ton with our Water Weights.

UP TO 900 TON

#### **Test tower**

We perform load testing of all kinds of equipment in our vertical test tower.

UP TO 50 TON

#### **Test bench**

Pull tests up to 1,200 ton and breaking tests up to 900 ton.

UP TO 1,200 TON





### Inspection & certification

#### **Online documentation**

We know documentation is important to you, and we have made it easy for you to keep track of the various tests we perform on your equipment and facilities.

All certificates are kept in CERTMAX, our online certification service, giving you online access to all your certificates issued by CERTEX Peter Harbo A/S – wherever/whenever.







#### Your benefits

- Full documentation
- Online database overview
- 24/7/365 access to your certificates and history
- Search on product data
- Automatic request for test of your equipment (option)



### Maintenance & repair

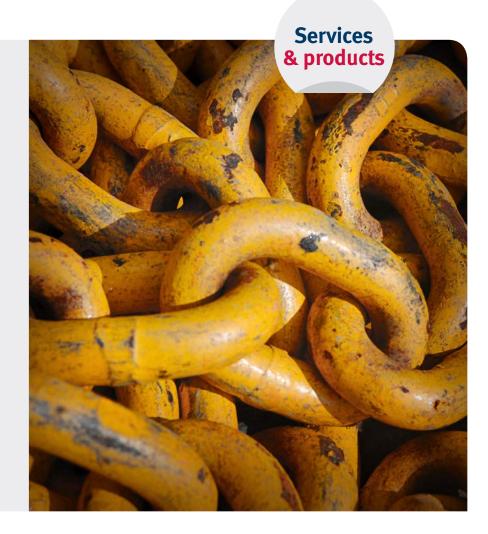
Our products are often subject to usage in rough environments and exposed to harsh conditions. As a result they need maintenance and repair to remain fit over a long period of time.

### General repair services:

- Chain and lever hoists blocks
- Lifting slings and beams
- Fall arrest equipment
- Chain assemblies
- Winches

### **Maintenance services:**

- Lubrication
- Monitoring
- Crane Service





## Installationand rigging service

We recognize customer need for support and help in our area of expertise. Therefore we offer installation and rigging services worldwide.

### Installation and rigging services:

- Supervision
- Wire rope installation
- Socketing
- Rigging
- Spooling & installation of steel wire rope

#### Spooling

Correct spooling of wire rope is critical to effective lifting. We are specialized in:

- Wire rope spooling on cranes
- Offshore winches spooling
- Spooling with the possibility of back tension up to 100 ton





### Rental

We offer a wide range of lifting equipment for rental. Rental enables you to have temporary access to a complete set-up of lifting tools, convenient for project based operations.

### Our range of rental equipment includes:

- Pneumatic, electric and hydraulic winches in various sizes
- Manual chain- and lever hoists
- Electric, pneumatic and hydraulic chain hoists
- Snatch and crane blocks
- Shackles in all sizes
- Water Weight bags
- Loadcells
- Equipment on request





## Stock & shop

### Your one-stop-shop

Time is costly, and we stock 12,000 items to ensure quick delivery. It also enables us to cover your needs in urgent matters.

- Steel wire ropes
- Chain & fittings
- Lifting gear
- Marine supply
- Slings
- Overhead cranes
- Fall protection
- Rigging hardware
- Heavy lifting equipment
- Anchor handling equipment

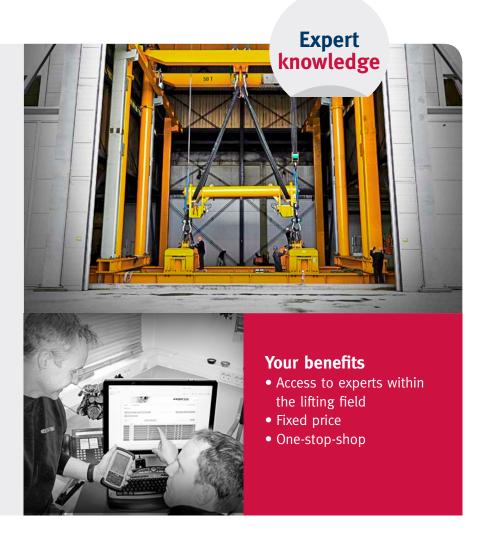




# Engineering

Often we help customers with various types of engineering services. These include:

- Design and concept of lifting products
- Project management
- Calculation
- Requirements specification
- Design and implementation
- Testing





# The right skills, people and equipment

### **Experience our key competences**

- **1. Service culture and TRUE 24/7/365 service** Availability, responsiveness, flexibility, adaptability and reliability
- **2. Skilled, dynamic and action oriented organization** Competence, dedication, experience and empowerment

#### **3.** Offshore/Marine Lifting KnowHow

40 years experience

#### 4. HSEQ management

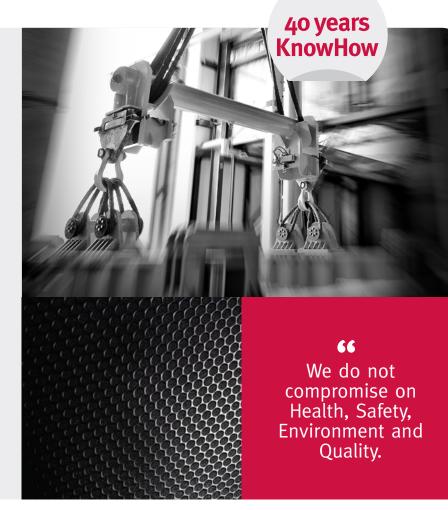
Safety- and quality management. Online documentation with full production identification and traceability

#### 5. Solution provider

One stop shop (products, services, rental, engineering and load testing)

#### 6. Trouble shooting

We are problem solvers and solve any job at very short notice. We cure our customers' headaches





### **Customers**

MAERSK DIL		Schlumberger	SH GROUP AS Hydraulic - Steel - Engineering	<b>MAERSK</b> TANKERS	
	Vestas.	SENCO maritime	Archer	HALLIBURTON	ESI/AGT
<b>DONG</b> energy	A2SEA powered by knowhow			BAKER HUGHES	
DRILLING	SIEMENS	Volund Varmeteknik			



### Key suppliers & brands





### Your challenge = Our Solutions & Your value

Innovative troubleshooter with more than 40 years' experience



A flexible organization



Access to top quality brands within our field



Large stock of Wire Rope and Rope



High quality products



Large stock of Lifting Equipment



ISO 9001/14001/18001 certified partner



Access to our efficient testing facilities



Large stock of Rental Equipment



Testing and Lifting KnowHow



Experienced and well educated service engineers



True 24/7-365 service

